

SEQUENCE LISTING

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<120> Oligonucleotide Arrays for High
Resolution HLA Typing

<130> 14538A-005210US

<140> US 10/018,112
<141> Not yet assigned

<150> US 60/139,843
<151> 1999-06-17

<150> WO PCT/US00/16722
<151> 2000-06-16

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<223> HLA-B PCR probe K9, exon 3, location 181-200

<400> 113
accgggAGAC acAGAAAGTAC 20

<210> 114
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> HLA-B PCR probe K10, exon 3, location 181-200

<400> 114
acggggagac acggaacatg 20

<210> 115
<211> 20
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<213> Artificial Sequence

<220>
<223> HLA-B PCR probe K11, exon 3, location 181-200

<400> 115
accggggagac acagatcttc 20

<210> 116
<211> 20
<212> DNA
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<220>
<223> HLA-B PCR probe L1, exon 3, location 201-220

<400> 116
aaggcccagg cacagactga 20

<210> 117
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> HLA-B PCR probe L2, exon 3, location 201-220

<400> 117
aagaccaaca cacagactta 20

<210> 118
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<220>
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<400> 118
aaggcctccg cgcaactta 20

<210> 119
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<220>
<223> HLA-B PCR probe L4, exon 3, location 201-220

<400> 119
aaggccaagg cacagactta 20

<210> 120
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<212> DNA
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<220>
<223> HLA-B PCR probe L5, exon 3, location 201-220

<400> 120
aaggccaagg cacagactga 20

<210> 121
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<212> DNA
<213> Artificial Sequence

<220>
<223> HLA-B PCR probe L6, exon 3, location 201-220

<400> 121
aagcgccagg cacagactga 20

<210> 122
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<212> DNA
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<220>
<223> HLA-B PCR probe L7, exon 3, location 201-220

<400> 122
aagaccaaca cacagactga 20

<210> 123
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> HLA-B PCR probe M1, exon 3, location 216-235

<400> 123
actgaccgag agaggcctgcg 20

<210> 124
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> HLA-B PCR probe M2, exon 3, location 216-235

<400> 124
acttaccgag agaacacctg 20

<210> 125
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> HLA-B PCR probe M3, exon 3, location 216-235

<400> 125
acttaccgag agaggcctgcg 20

<210> 126
<211> 20
<212> DNA
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<220>
<223> HLA-B PCR probe M4, exon 3, location 216-235

<400> 126
actgaccgag aggacacctgcg 20

<210> 127
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> HLA-B PCR probe M5, exon 3, location 216-235

<400> 127
acttaccgag aggacacctgcg 20

<210> 128
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> HLA-B PCR probe M6, exon 3, location 216-235

<400> 128
actgaccgag tgaggcctgcg 20

<210> 129
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> HLA-B PCR probe M7, exon 3, location 216-235

<400> 129
actgaccgag tgggcctgcg 20

<210> 130
<211> 20
<212> DNA
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<220>
<223> HLA-B PCR probe M8, exon 3, location 216-235

<400> 130
actgaccgag agaacctgcg 20

<210> 131
<211> 20
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<213> Artificial Sequence

<220>
<223> HLA-B PCR probe N1, exon 3, location 231-250

<400> 131
ctgcgcaccc cgctccgcta 20

<210> 132
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> HLA-B PCR probe N2, exon 3, location 231-250

<400> 132
ctgcggatcg cgctccgcta 20

<210> 133
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> HLA-B PCR probe N3, exon 3, location 231-250

<400> 133
ctgcggaccc tgctccgcta 20

<210> 134
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> HLA-B PCR probe N4, exon 3, location 231-250

<400> 134
ctgcggaacc tgctccgcta 20

<210> 135
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> HLA-B PCR probe N5, exon 3, location 231-250

<400> 135
ctgcggaacc tgcgccgcta 20

<210> 136
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> HLA-B PCR probe O1, exon 3, location 251-270

<400> 136
ctacaaccag agcgaggacg 20

<210> 137
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> HLA-B PCR probe O2, exon 3, location 251-270

<400> 137
ctacaaccag agcgaggccg 20

<210> 138
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> two-step asymmetric PCR HLA-B Exon 2 3' primer

<400> 138
cggcctcgct ctggttgtag 20

<210> 139
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR amplification HLA-B Exon 3 5' primer

<400> 139
accccggttc atttcagtt g 21

<210> 140
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR amplification HLA-B Exon 3 3' primer

<400> 140
cccaactgccc ctggtacc 18

<210> 141
<211> 15
<212> DNA
<213> Artificial Sequence

<220>
<223> 15-mer poly dT spacing group

<400> 141
ttttttttttt ttttt

15